



California State Fire Marshal  
National Fire Incident Reporting System

Data as of: 03/19/2007 10:34:16AM

FDID Range:

0 to No Upper Bound

Incident Date Range:

01/01/2006 to 12/31/2006

Heat Source:

0 to No Upper Bound

Cause of Ignition:

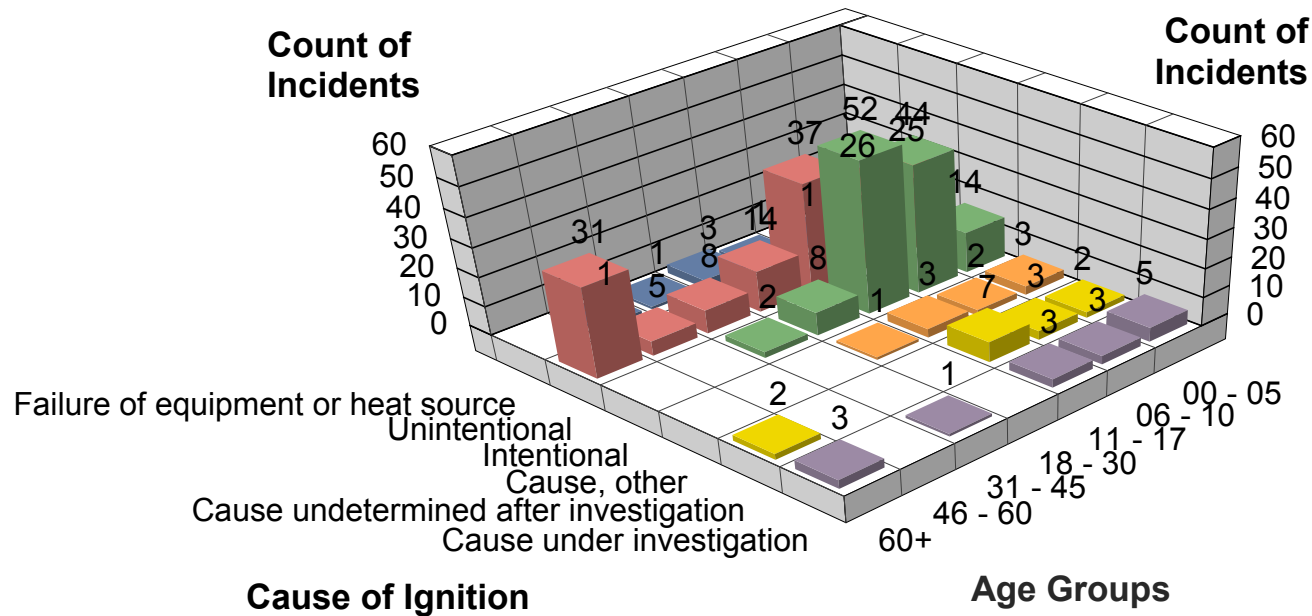
0 to No Upper Bound

Incident Type:

100 to 199

Fires By Age Groups Involved In Ignition, 2006

# Count of Incidents / Cause Of Ignition & Age Groups





California State Fire Marshal  
National Fire Incident Reporting System

Data as of: 03/19/2007 10:34:21AM

FDID Range:  
0 to No Upper Bound

Incident Date Range:  
01/01/2006 to 12/31/2006

Heat Source:  
0 to No Upper Bound

Cause of Ignition:  
0 to No Upper Bound

Incident Type:  
100 to 199

Fires By Age Groups Involved In Ignition, 2006

<u>Age Group</u>	<u>Cause Of Ignition</u>	<u>Heat Source</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
00 - 05									
Cause, other									
	Heat from other open flame or smoking materials		1	\$0	\$250	0	0	0	0
	Match		1	\$65,000	\$15,000	0	0	0	0
	Cigarette lighter		1	\$0	\$0	3	0	0	1
	<b>Cause, other Subtotal</b>		<b>3</b>	<b>\$65,000</b>	<b>\$15,250</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>
Intentional									
	Heat from powered equipment, other		1	\$2,500	\$10,000	0	0	0	0
	Heat from other open flame or smoking materials		1	\$0	\$0	0	0	0	0
	Match		3	\$15,000	\$6,200	0	0	0	0
	Cigarette lighter		9	\$65,400	\$36,500	0	0	0	0
	<b>Intentional Subtotal</b>		<b>14</b>	<b>\$82,900</b>	<b>\$52,700</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Unintentional									
	Heat from powered equipment, other		3	\$0	\$0	0	0	0	0
	Radiated, conducted heat from operating equipment		2	\$0	\$0	0	0	0	0
	Arcing		3	\$300	\$1	0	0	0	0
	Hot or smoldering object, other		2	\$3,000	\$1,200	0	0	0	0
	Match		4	\$230,100	\$45,001	0	0	0	0
	Cigarette lighter		6	\$230,000	\$41,200	0	0	2	0
	Candle		2	\$33,600	\$3,400	0	0	0	0

## Fires By Age Groups Involved In Ignition, 2006

<u>Age Group</u>	<u>Cause Of Ignition</u>	<u>Heat Source</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
<b>00 - 05</b>									
		Flame/torch used for lighting	1	\$500	\$300	0	0	0	0
		Undetermined	2	\$575,000	\$175,000	1	0	0	0
	<b>Unintentional</b>	<b>Subtotal</b>	<b>25</b>	<b>\$1,072,500</b>	<b>\$266,102</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>
	<b>Cause under investigation</b>								
		Hot or smoldering object, other	1	\$700,000	\$100,000	3	0	1	3
		Match	2	\$50,400	\$2,600	0	0	0	0
		Candle	1	\$3,500	\$15,000	0	0	0	0
		Undetermined	1	\$3,000	\$5,000	0	0	0	0
	<b>Cause under investigation</b>	<b>Subtotal</b>	<b>5</b>	<b>\$756,900</b>	<b>\$122,600</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>3</b>
	<b>Cause undetermined after investigation</b>								
		Candle	1	\$40,000	\$7,000	0	0	0	0
		Undetermined	1	\$200,000	\$25,000	0	0	0	0
	<b>Cause undetermined after investigation</b>	<b>Subtotal</b>	<b>2</b>	<b>\$240,000</b>	<b>\$32,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Age Group</b>	<b>Total</b>	<b>49</b>	<b>\$2,217,300</b>	<b>\$488,652</b>	<b>7</b>	<b>0</b>	<b>3</b>	<b>4</b>
<b>06 - 10</b>									
	<b>Cause, other</b>								
		Match	1	\$25,000	\$25,000	0	0	0	0
		Cigarette lighter	1	\$500	\$500	0	0	0	0
	<b>Cause, other</b>	<b>Subtotal</b>	<b>2</b>	<b>\$25,500</b>	<b>\$25,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Intentional</b>								
		Heat source: other	2	\$0	\$0	0	0	0	0
		Spark, ember or flame from operating equipment	2	\$1,400	\$300	0	0	0	0
		Heat, spark from friction	1	\$0	\$100	0	0	0	0
		Fireworks	1	\$0	\$0	0	0	0	0
		Heat from other open flame or smoking materials	3	\$0	\$0	0	0	0	0
		Match	13	\$53,501	\$1,001	0	0	0	0
		Cigarette lighter	16	\$86,200	\$8,151	0	0	0	0
		Undetermined	6	\$4,100	\$2,500	0	0	0	0
	<b>Intentional</b>	<b>Subtotal</b>	<b>44</b>	<b>\$145,201</b>	<b>\$12,052</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Unintentional</b>								
		Spark, ember or flame from operating equipment	1	\$5,000	\$2,000	0	0	0	0

## Fires By Age Groups Involved In Ignition, 2006

<u>Age Group</u>	<u>Cause Of Ignition</u>	<u>Heat Source</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
<b>06 - 10</b>									
		Radiated, conducted heat from operating equipment	2	\$10,000	\$2,000	0	0	0	0
		Hot or smoldering object, other	1	\$0	\$300	0	0	0	0
		Hot ember or ash	1	\$0	\$200	0	0	0	0
		Explosive, fireworks, other	1	\$0	\$0	0	0	0	0
		Fireworks	2	\$0	\$0	0	0	0	0
		Heat from other open flame or smoking materials	2	\$75,000	\$25,000	0	0	0	0
		Cigarette	1	\$0	\$0	0	0	0	0
		Match	5	\$4,000	\$2,500	0	0	0	0
		Cigarette lighter	6	\$179,700	\$26,500	1	0	0	0
		Candle	4	\$270,050	\$85,010	0	0	2	0
	<b>Unintentional</b>	<b>Subtotal</b>	<b>26</b>	<b>\$543,750</b>	<b>\$143,510</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>
	<b>Failure of equipment or heat source</b>								
		Hot or smoldering object, other	1	\$500	\$0	0	0	0	0
	<b>Failure of equipment or heat source</b>	<b>Subtotal</b>	<b>1</b>	<b>\$500</b>	<b>\$0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Cause under investigation</b>								
		Hot or smoldering object, other	1	\$80,000	\$5,000	0	0	0	0
		Match	1	\$35,000	\$25,000	0	0	0	0
		Undetermined	1	\$10,000	\$10,000	0	0	0	0
	<b>Cause under investigation</b>	<b>Subtotal</b>	<b>3</b>	<b>\$125,000</b>	<b>\$40,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Cause undetermined after investigation</b>								
		Candle	1	\$0	\$0	0	0	0	0
		Multiple heat sources including multiple ignitions	1	\$0	\$0	0	0	0	0
		Undetermined	1	\$0	\$0	0	0	0	0
	<b>Cause undetermined after investigation</b>	<b>Subtotal</b>	<b>3</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Age Group</b>	<b>Total</b>	<b>79</b>	<b>\$839,951</b>	<b>\$221,062</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>
<b>11 - 17</b>									
	<b>Cause, other</b>								
		Heat from other open flame or smoking materials	1	\$0	\$0	0	0	0	0
		Undetermined	2	\$0	\$0	0	0	0	0
	<b>Cause, other</b>	<b>Subtotal</b>	<b>3</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Intentional</b>								

## Fires By Age Groups Involved In Ignition, 2006

<u>Age Group</u>	<u>Cause Of Ignition</u>	<u>Heat Source</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
<b>11 - 17</b>									
		Heat source: other	3	\$0	\$0	0	0	0	0
		Hot or smoldering object, other	2	\$0	\$50	0	0	0	0
		Fireworks	1	\$0	\$0	0	0	0	0
		Incendiary device	1	\$6,000	\$6,000	0	0	0	0
		Heat from other open flame or smoking materials	4	\$202,750	\$7,000	0	0	0	0
		Heat from undetermined smoking material	3	\$2,500	\$4,800	0	0	0	0
		Match	10	\$6,250	\$200	0	0	0	0
		Cigarette lighter	15	\$7,350	\$600	0	0	0	0
		Flame/torch used for lighting	1	\$0	\$0	0	0	0	0
		Multiple heat sources including multiple ignitions	1	\$0	\$500	0	0	0	0
		Undetermined	11	\$700	\$50	0	0	0	0
	<b>Intentional</b>	<b>Subtotal</b>	<b>52</b>	<b>\$225,550</b>	<b>\$19,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Unintentional</b>								
		Heat source: other	3	\$11,000	\$5,050	0	0	0	0
		Heat from powered equipment, other	2	\$43,000	\$45,500	0	0	0	0
		Spark, ember or flame from operating equipment	4	\$16,000	\$3,000	0	0	0	0
		Radiated, conducted heat from operating equipment	2	\$1,000	\$700	0	0	0	0
		Arcing	1	\$3,000	\$500	0	0	0	0
		Hot or smoldering object, other	2	\$0	\$0	0	0	0	0
		Hot ember or ash	3	\$0	\$0	0	0	0	0
		Explosive, fireworks, other	2	\$1,500	\$40,483	0	0	0	0
		Fireworks	4	\$20,000	\$1	0	0	0	0
		Incendiary device	1	\$0	\$0	0	0	0	0
		Heat from other open flame or smoking materials	2	\$0	\$0	0	0	0	0
		Cigarette	1	\$0	\$0	0	0	0	0
		Match	3	\$0	\$500	0	0	0	0
		Cigarette lighter	1	\$1,000	\$0	0	0	0	0
		Candle	2	\$50,000	\$10,200	0	0	0	0
		Chemical, natural heat source, other	1	\$0	\$0	0	0	0	0
		Undetermined	3	\$40,000	\$2,000	0	0	2	0
	<b>Unintentional</b>	<b>Subtotal</b>	<b>37</b>	<b>\$186,500</b>	<b>\$107,934</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>
	<b>Failure of equipment or heat source</b>								

## Fires By Age Groups Involved In Ignition, 2006

<u>Age Group</u>	<u>Cause Of Ignition</u>	<u>Heat Source</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
<b>11 - 17</b>									
		Spark, ember or flame from operating equipment	1	\$35,000	\$0	0	0	0	0
	<b>Failure of equipment or heat source</b>	<b>Subtotal</b>	<b>1</b>	<b>\$35,000</b>	<b>\$0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Cause under investigation</b>								
		Hot or smoldering object, other	1	\$0	\$0	0	0	0	0
		Undetermined	2	\$8,500	\$5,300	0	0	0	0
	<b>Cause under investigation</b>	<b>Subtotal</b>	<b>3</b>	<b>\$8,500</b>	<b>\$5,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Cause undetermined after investigation</b>								
		Spark, ember or flame from operating equipment	1	\$100,000	\$50,000	0	0	0	0
		Hot or smoldering object, other	1	\$0	\$0	0	0	0	0
		Multiple heat sources including multiple ignitions	1	\$0	\$0	0	0	0	0
		Undetermined	4	\$13,000	\$3,600	0	0	0	0
	<b>Cause undetermined after investigation</b>	<b>Subtotal</b>	<b>7</b>	<b>\$113,000</b>	<b>\$53,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Age Group</b>	<b>Total</b>	<b>103</b>	<b>\$568,550</b>	<b>\$186,034</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>
<b>18 - 30</b>									
	<b>Cause, other</b>								
		Undetermined	1	\$0	\$0	0	0	0	0
	<b>Cause, other</b>	<b>Subtotal</b>	<b>1</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Intentional</b>								
		Heat source: other	1	\$100,000	\$25,000	0	0	0	0
		Match	2	\$0	\$0	0	0	0	0
		Cigarette lighter	2	\$0	\$0	0	0	0	0
		Flame/torch used for lighting	1	\$0	\$0	0	0	0	0
		Undetermined	2	\$213	\$0	0	0	0	0
	<b>Intentional</b>	<b>Subtotal</b>	<b>8</b>	<b>\$100,213</b>	<b>\$25,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Unintentional</b>								
		Heat source: other	1	\$30,000	\$10,000	0	0	0	0
		Radiated, conducted heat from operating equipment	1	\$2,000	\$50	0	0	2	0
		Hot or smoldering object, other	1	\$5,000	\$5,000	0	0	0	0
		Heat, spark from friction	1	\$0	\$0	0	0	0	0
		Hot ember or ash	3	\$80,025	\$500	0	0	0	0
		Incendiary device	1	\$15,000	\$10,000	0	0	0	0

## Fires By Age Groups Involved In Ignition, 2006

<u>Age Group</u>	<u>Cause Of Ignition</u>	<u>Heat Source</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
<b>18 - 30</b>									
		Heat from other open flame or smoking materials	1	\$2,500	\$750	0	0	0	0
		Cigarette	2	\$0	\$0	0	0	0	0
		Cigarette lighter	2	\$10	\$0	0	0	0	0
		Candle	1	\$0	\$0	0	0	0	0
	<b>Unintentional</b>	<b>Subtotal</b>	<b>14</b>	<b>\$134,535</b>	<b>\$26,300</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>
	<b>Failure of equipment or heat source</b>								
		Heat source: other	1	\$0	\$0	0	0	0	0
		Spark, ember or flame from operating equipment	1	\$250	\$0	0	0	0	0
		Arcing	1	\$0	\$0	0	0	0	0
	<b>Failure of equipment or heat source</b>	<b>Subtotal</b>	<b>3</b>	<b>\$250</b>	<b>\$0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Age Group</b>	<b>Total</b>	<b>26</b>	<b>\$234,998</b>	<b>\$51,300</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>
<b>31 - 45</b>									
	<b>Intentional</b>								
		Spark, ember or flame from operating equipment	1	\$0	\$800	0	0	0	0
		Flame/torch used for lighting	1	\$0	\$0	0	0	0	0
	<b>Intentional</b>	<b>Subtotal</b>	<b>2</b>	<b>\$0</b>	<b>\$800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Unintentional</b>								
		Heat from powered equipment, other	2	\$750	\$600	0	0	0	0
		Arcing	1	\$0	\$0	0	0	0	0
		Hot or smoldering object, other	1	\$1,500	\$100	0	0	0	0
		Hot ember or ash	1	\$0	\$0	0	0	0	0
		Cigarette	1	\$5,000	\$5,000	0	0	0	0
		Candle	1	\$50,000	\$10,000	0	0	0	0
		Undetermined	1	\$2,000	\$500	0	0	0	0
	<b>Unintentional</b>	<b>Subtotal</b>	<b>8</b>	<b>\$59,250</b>	<b>\$16,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Failure of equipment or heat source</b>								
		Arcing	1	\$1,000	\$50	0	0	0	0
	<b>Failure of equipment or heat source</b>	<b>Subtotal</b>	<b>1</b>	<b>\$1,000</b>	<b>\$50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Cause under investigation</b>								
		Undetermined	1	\$0	\$0	0	0	0	0

## Fires By Age Groups Involved In Ignition, 2006

<u>Age Group</u>	<u>Cause Of Ignition</u>	<u>Heat Source</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
<b>31 - 45</b>									
	Cause under investigation	Subtotal	1	\$0	\$0	0	0	0	0
	Age Group	Total	12	\$60,250	\$17,050	0	0	0	0
<b>46 - 60</b>									
	<b>Unintentional</b>								
	Radiated, conducted heat from operating equipment		1	\$0	\$0	0	0	0	0
	Arcing		1	\$0	\$0	0	0	0	0
	Hot ember or ash		2	\$36,000	\$10,000	0	0	0	0
	Candle		1	\$4,500	\$500	0	0	0	0
	Unintentional	Subtotal	5	\$40,500	\$10,500	0	0	0	0
	<b>Failure of equipment or heat source</b>								
	Arcing		1	\$0	\$0	0	0	0	0
	Failure of equipment or heat source	Subtotal	1	\$0	\$0	0	0	0	0
	Age Group	Total	6	\$40,500	\$10,500	0	0	0	0
<b>60+</b>									
	<b>Unintentional</b>								
	Heat source: other		3	\$0	\$205	0	0	0	0
	Heat from powered equipment, other		1	\$0	\$0	0	0	0	0
	Spark, ember or flame from operating equipment		1	\$2,500	\$500	0	0	0	0
	Radiated, conducted heat from operating equipment		6	\$300,500	\$130,500	0	0	1	1
	Arcing		2	\$300	\$1,300	0	0	0	0
	Hot or smoldering object, other		2	\$3,000	\$2,100	0	0	0	0
	Molten, hot material		1	\$0	\$0	0	0	0	0
	Hot ember or ash		4	\$3,500	\$1,200	0	0	0	0
	Heat from other open flame or smoking materials		1	\$25,000	\$5,000	0	0	0	0
	Cigarette		5	\$750,500	\$250,000	0	0	6	1
	Cigarette lighter		1	\$0	\$300	0	0	0	0
	Candle		1	\$10,000	\$5,000	0	0	0	0
	Flame/torch used for lighting		1	\$0	\$25	0	0	1	0
	Heat spread from another fire, other		1	\$500	\$0	0	0	1	0
	Undetermined		1	\$50,000	\$25,000	0	0	0	1
	Unintentional	Subtotal	31	\$1,145,800	\$421,130	0	0	9	3



## Fires By Age Groups Involved In Ignition, 2006

<u>Age Group</u>	<u>Cause Of Ignition</u>	<u>Heat Source</u>	<u>Incident Count</u>	<u>Property Losses</u>	<u>Contents Losses</u>	<u>Fire Service Injuries</u>	<u>Fire Service Deaths</u>	<u>Civilian Injuries</u>	<u>Civilian Deaths</u>
<b>60+</b>									
	<b>Cause under investigation</b>								
		Flame/torch used for lighting	1	\$0	\$200	0	0	0	1
		Undetermined	2	\$75,000	\$2,000	0	0	0	1
	<b>Cause under investigation</b>	<b>Subtotal</b>	<b>3</b>	<b>\$75,000</b>	<b>\$2,200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
	<b>Cause undetermined after investigation</b>								
		Undetermined	2	\$2,995	\$100	0	0	0	0
	<b>Cause undetermined after investigation</b>	<b>Subtotal</b>	<b>2</b>	<b>\$2,995</b>	<b>\$100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Age Group</b>	<b>Total</b>	<b>36</b>	<b>\$1,223,795</b>	<b>\$423,430</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>5</b>
	<b>Grand Total</b>		<b>311</b>	<b>\$5,185,344</b>	<b>\$1,398,028</b>	<b>8</b>	<b>0</b>	<b>18</b>	<b>9</b>

The data contained in this report comes from the State Fire Marshal's California All Incident Reporting System (CAIRS) data warehouse. Property and contents loss figures, if included herein, are estimates only. These emergency incident statistics, including injury and death counts, are based only upon information submitted to the State Fire Marshal by participating California fire departments. Please note that apparent variations in incident counts and associated losses shown in this report may be solely due to fluctuations in the amount of data submitted to the State Fire Marshal. And while the incoming data is validated according to logical data rules, individual data elements are not always verified for accuracy.

## Fires By Age Groups Involved In Ignition, 2006

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### Parameters:

Cause of Ignition:	0 to No Upper Bound
FDID Range:	0 to No Upper Bound
Heat Source:	0 to No Upper Bound
Incident Date Range:	01/01/2006 to 12/31/2006
Incident Type:	100 to 199

### Selection Criteria :

```
if {@gender} <> '0' then
{IN_FIRE.FR_SEXOFPERSON}={@Gender} and
{IN_FIRE.FR_AGEOFPERSON}>0 and
{INCIDENTKEY.FDID}= {?FDIDrange} and
{INCIDENTKEY.IN_STATUS}='V' and
{INCIDENTKEY.IN_DATE}={?IncidentDateRange} and
{IN_BASIC.IN_TYPE}={?IncidentType} and
{IN_FIRE.FR_CAUSEOFIGNITION}={?CauseOfIgnition} and
{IN_FIRE.FR_HEATSOURCE}={?HeatSource} and
{IN_FIRE.FR_HEATSOURCE}<>' ' and
{IN_BASIC.IN_TYPE}<> ' ' and
{IN_FIRE.FR_CAUSEOFIGNITION}<> ' ' else
```

```
{INCIDENTKEY.FDID}= {?FDIDrange} and
{INCIDENTKEY.IN_STATUS}='V' and
{IN_FIRE.FR_AGEOFPERSON}>0 and
{INCIDENTKEY.IN_DATE}={?IncidentDateRange} and
{IN_BASIC.IN_TYPE}={?IncidentType} and
{IN_FIRE.FR_CAUSEOFIGNITION}={?CauseOfIgnition} and
{IN_FIRE.FR_HEATSOURCE}={?HeatSource} and
{IN_FIRE.FR_HEATSOURCE}<>' ' and
{IN_FIRE.FR_CAUSEOFIGNITION}<> ' ' and
{IN_BASIC.IN_TYPE}<> ' '
```